



Data Encryption

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1. Journal Article

A framework for secure execution of software

Antonio Maña, Javier Lopez, Juan J. Ortega, Ernesto Pimentel and Jose M. Troya

The protection of software applications is one of the most important problems to solve in information...

International Journal of Information Security, Volume 3, Number 2 / November, 2004

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2. Book Chapter

Toward Ubiquitous Acceptance of Biometric Authentication: Template Protection Techniques

Madalina Baltatu, Rosalia D'Alessandro and Roberta D'Amico

...secret sharing scheme. The fundamental goal of this technique is to secure biometric systems sensitive to privacy issues and which rely, at some extent, on...

Lecture Notes in Computer Science, Biometric Authentication

[PDF \(341.4 KB\)](#) [HTML](#)

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3. Book Chapter

Biometric User Authentication for Heightened Information Security

Qinghan Xiao

...Unlike the common post-boot authentication method, an approach of pre-boot biometric authentication is presented with different solutions to enhance network security. In real...

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Anil K. Jain

...physiological and/or behavioral characteristics that are inherent to the person. Although biometric systems have been successfully deployed in a number of civilian applications, current...

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Improving the Binding of Electronic Signatures to the Signer by Biometric Authentication

Olaf Henniger, Björn Schneider, Bruno Struif and Ulrich Waldmann

Due to the fact that the biometric characteristics of a person are bound to that person, biometric

methods deployed...

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6. Book Chapter

Secure Biometric Authentication for Weak Computational Devices

Mikhail J. Atallah, Keith B. Frikken, Michael T. Goodrich and Roberto Tamassia

This paper presents computationally "lightweight" schemes for performing biometric authentication that carry out the comparison stage without revealing any information that...

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7. Book Chapter

Soft Generation of Secure Biometric Keys

Jovan Dj. Golić and Madalina Baltatu

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Raphael C.-W. Phan and Bok-Min Gol

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One User, Many Hats; and, Sometimes, No Hat: Towards a Secure Yet Usable PDA

Frank Stajano

Lecture Notes in Computer Science, Security Protocols

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A Formal Study of the Privacy Concerns in Biometric-Based Remote Authentication Schemes

Qiang Tang, Julien Bringer, Hervé Chabanne and David Pointcheval

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Olaf Henniger, Björn Schneider, Bruno Struif and Ulrich Waldmann

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Biometric yet Privacy Protecting Person Authentication

Gerrit Bleumer

...equipped with a tamper resistant biometric authentication facility. We...

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Capacity and Examples of Template-Protecting Biometric Authentication Systems

Pim Tuyls and Jasper Goseling

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8. Book Chapter

Model-Based Security Engineering with UML

Jan Jürjens

Lecture Notes in Computer Science, Foundations of Security Analysis and Design III

9. Book Chapter

Trusted Mobile Platforms

Eimear Gallyay and Chris J. Mitchell

...focus in particular on three mobile applications, namely OMA DRM, SIMLock, and software download

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10. Book Chapter

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